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DEPARTMENT of  
NATURAL RESOURCESSpecial Sciences  
and Resources  
Program

## CONFEDERATED TRIBES

of the

*Umatilla Indian Reservation*

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CC:

From:

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REMARKS:

☐

Urgent

☐

For your review

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Reply ASAP

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Please comment

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FEB 06 2008**EDMC**

## **NATURAL RESOURCE DAMAGE ASSESSMENT PREASSESSMENT SCREEN FOR THE HANFORD 1100 AREA**

### **Objective**

Develop and produce Preassessment Screen Report for the Hanford 1100 Area to determine whether a NRDA claim is warranted.

### **Task 1. Review and compile available information.**

Review available information on 1100 Area site history, operations and releases of hazardous substances. Identify natural resources which are potentially at risk by examining potential sources and pathways of releases, taking into account the toxicological properties of the hazardous substances and the physical/biological conditions of the site. Compare environmental condition and concentration information to applicable criteria to determine if the releases are sufficient to potentially cause injury to the natural resources. Review closeout reports and other information related to the response actions to determine the adequacy of the remedy in restoring the natural resources and to estimate the extent of residual injury.

### **Task 2. Summarize the information and identify issues.**

Tabulate and summarize the information relating to the releases, potential exposure and injury. Evaluate the sufficiency of the available data for the Preassessment Screen. Identify issues to be addressed and data gaps to be considered by the Hanford Natural Resource Trustee Council. If data gaps are identified, suggest ways they may be filled. Coordinate with and obtain input from the trustee tribes and agencies on the information and issues. Present the information to the Trustee Council and facilitate discussions regarding the issues and data gaps identified.

### **Task 3. Prepare Preassessment Screen Report**

Prepare and submit to CTUIR a draft Preassessment Screen Report which addresses the criteria found at 43 CFR Section 11.23 for proceeding with an NRDA. Participate in a meeting with the CTUIR to present the report and identify concerns. Present the findings and the draft report to the Trustee Council for discussion and review. Address the concerns of the trustee tribes and agencies and the Trustee Council and finalize the Preassessment Screen Report. The report will document the determination on whether an NRDA claim is justified for the 1100 Area.

## Estimated Cost

### Labor by Task

<u>Personnel</u>	<u>Hours</u>	<u>Rate</u>	<u>Cost</u>
Task 1			
Principal	24	90	2160
Scientist	118	75	8850
Chemical Engineer	48	75	3600
Geologist	32	75	2400
Administrative	<u>12</u>	42	504
Subtotal Task 1	234 = 29 days		\$ 17,514
Task 2			
Principal	64	90	5760
Scientist	80	75	6000
Geologist	20	75	1500
Graphics Specialist	8	50	400
Administrative	16	42	672
Subtotal Task 2	188 = 23.5 days		\$ 14,332
Task 3			
Principal	50	90	4500
Scientist	98	75	7350
Geologist	8	75	600
Graphics Specialist	8	50	400
Administrative	16	42	672
Technical Writer	<u>24</u>	50	1200
Subtotal Task 3	204 = 25.5 days		\$ 14,722

### Travel and Other Direct Costs

Airfare	4 trips	\$400 each	1600
Auto Rental	4 days	\$50/day	200
Lodging	6 days	\$80/day	480
Per Diem	12 days	\$25/day	300
Subtotal Travel			\$ 2,580

Copies, Telephone, Shipping	3% of Labor Cost	
Subtotal ODCs		\$ 1,397